Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061819\
Data File : PQ041005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 07:38
Operator : SM\AJ
Sample : K3360-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : A41Z3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 08:07:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.739	4.793	43381779	30121294	18.886	17.841	
2)	SA Decachlor...	12.162	10.564	226.4E6	90811939	27.937	27.275	
	Target Compounds							
3)	L1 AR-1016-1	7.209	6.245	10259251	180682	88.950	1.915	#
4)	L1 AR-1016-2	7.209	6.270	10259251	78642	58.465	0.580	#
5)	L1 AR-1016-3	0.000	6.538	0	2391539	N.D.	32.523	#
6)	L1 AR-1016-4	0.000	6.538	0	2391539	N.D.	38.425	#
7)	L1 AR-1016-5	7.724	6.791	1701849	1649320	17.634	20.299	
12)	L3 AR-1232-2	0.000	6.270	0	78642	N.D.	1.382	#
13)	L3 AR-1232-3	7.209	6.538	10259251	2391539	121.915	78.577	#
14)	L3 AR-1232-4	0.000	6.585	0	2683581	N.D.	95.460	#
15)	L3 AR-1232-5	7.496	6.791	2832843	1649320	136.531	54.212	#
16)	L4 AR-1242-1	7.209	6.245	10259251	180682	101.993	2.265	#
17)	L4 AR-1242-2	7.209	6.270	10259251	78642	64.256	0.676	#
18)	L4 AR-1242-3	0.000	6.538	0	2391539	N.D.	37.914	#
19)	L4 AR-1242-4	0.000	6.585	0	2683581	N.D.	42.307	#
20)	L4 AR-1242-5	8.213	7.199	3320003	1824351	29.793	19.238	#
21)	L5 AR-1248-1	7.209	6.245	10259251	180682	154.951	3.434	#
22)	L5 AR-1248-2	7.496	6.538	2832843	2391539	30.093	30.250	
23)	L5 AR-1248-3	7.724	6.585	1701849	2683581	13.865	33.550	#
24)	L5 AR-1248-4	8.172	6.791	2046832	1649320	12.412	16.212	#
25)	L5 AR-1248-5	8.213	7.245	3320003	1674161	20.185	14.234	#
26)	L6 AR-1254-1	8.140	7.199	1534580	1824351	9.187	9.294	
27)	L6 AR-1254-2	8.381	0.000	1637915	0	5.547	N.D.	#
28)	L6 AR-1254-3	8.801	7.875	5202699	2344438	14.788	7.946	#
31)	L7 AR-1260-1	0.000	7.961	0	18961	N.D.	0.105	#
35)	L7 AR-1260-5	10.243	9.070	7604374	36309	11.061	0.078	#
37)	L8 AR-1262-2	10.243	9.070	7604374	36309	9.239	0.067	#
45)	L9 AR-1268-5	11.792	10.279	3064580	1096242	0.910	0.763	

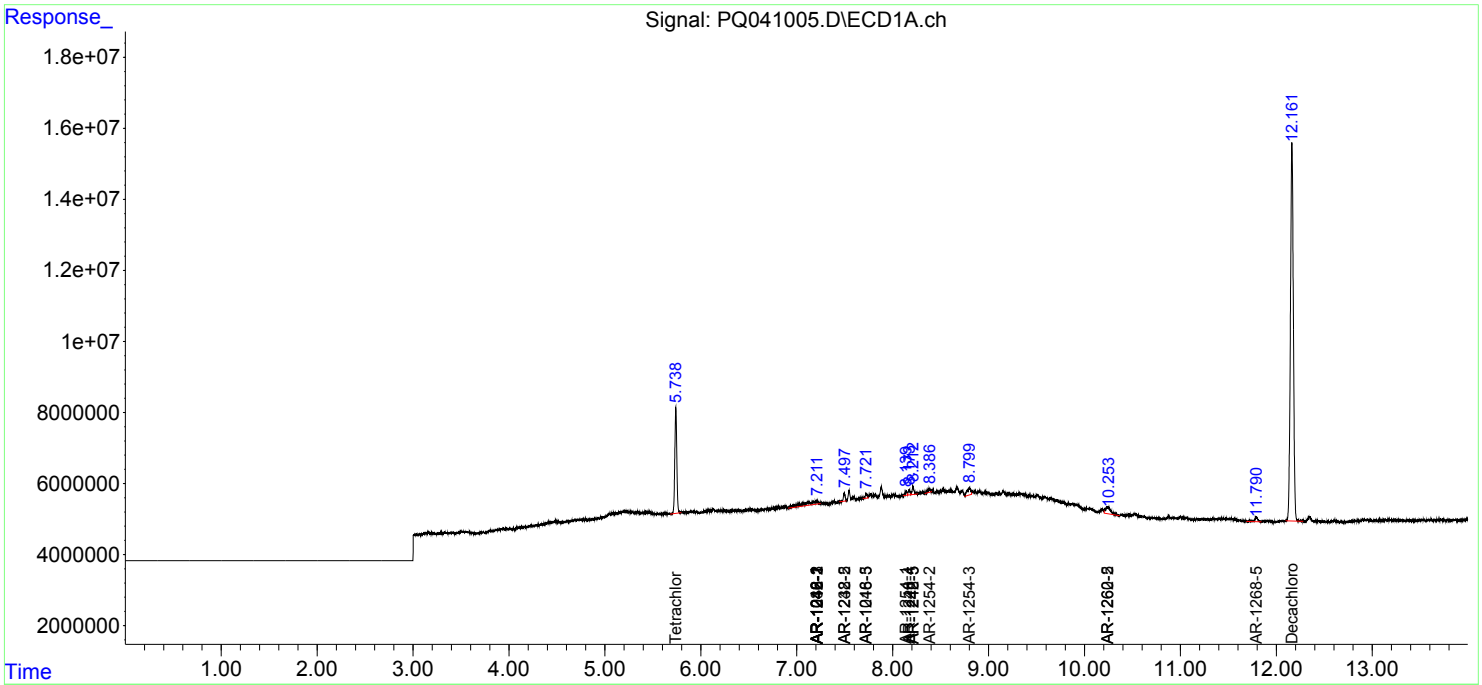
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

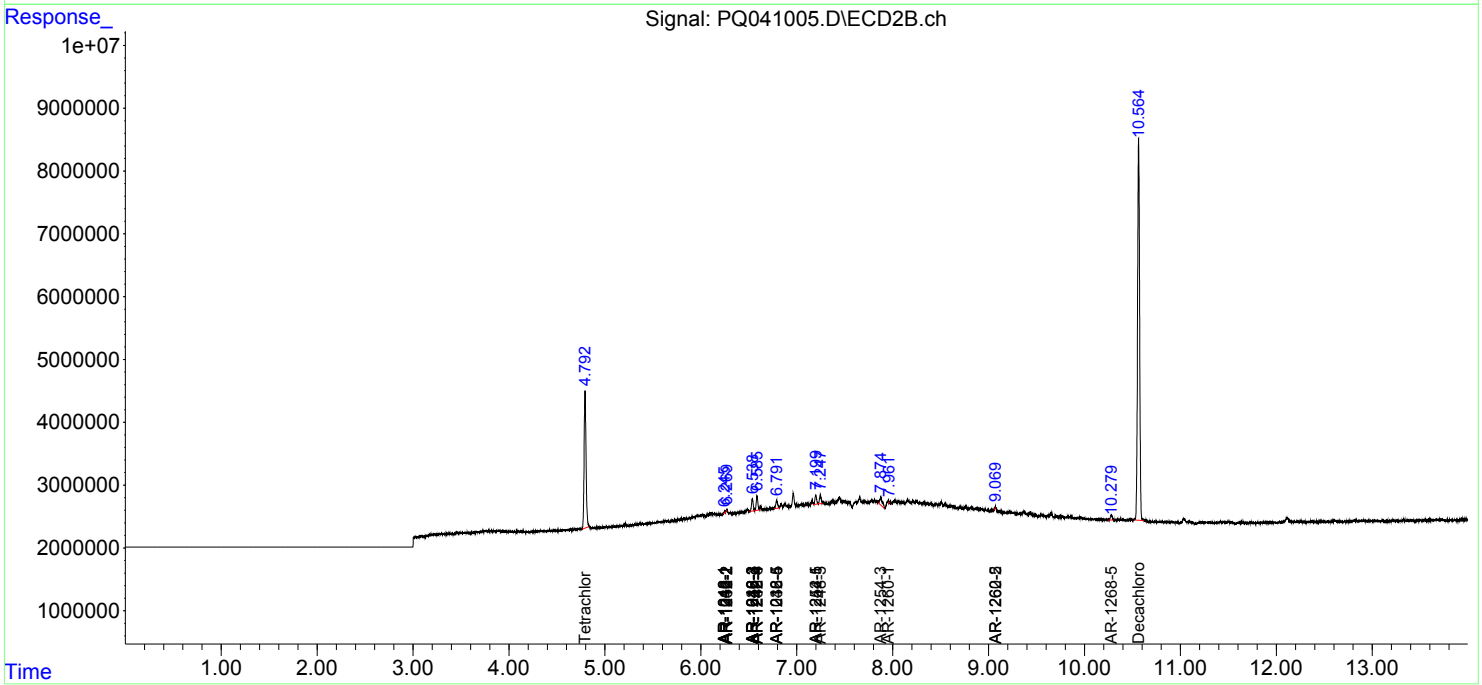
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061819\
Data File : PQ041005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 07:38
Operator : SM\AJ
Sample : K3360-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

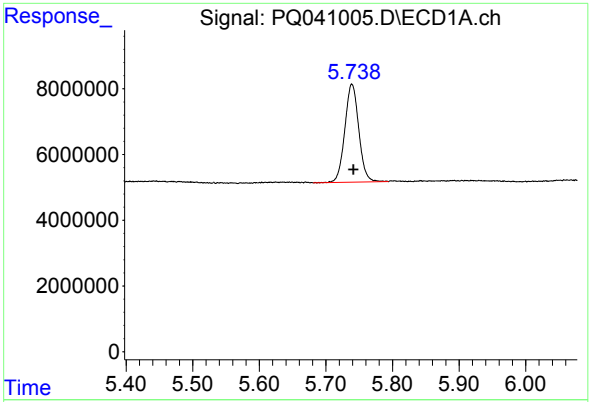
Instrument :
ECD_Q
ClientSampleId :
A41Z3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 08:07:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



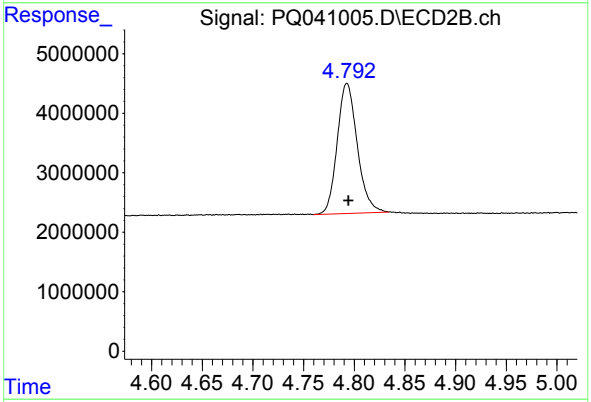




#1 Tetrachloro-m-xylene

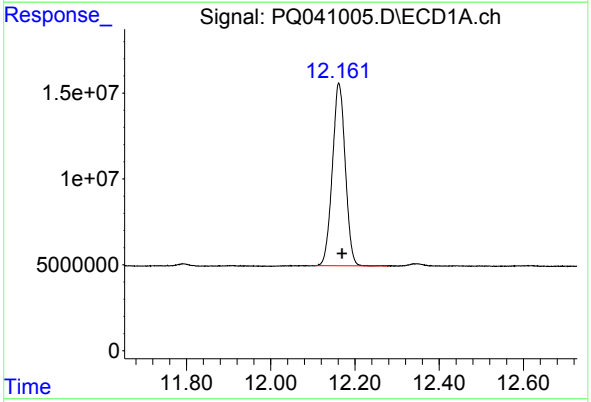
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 43381779
Conc: 18.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41Z3



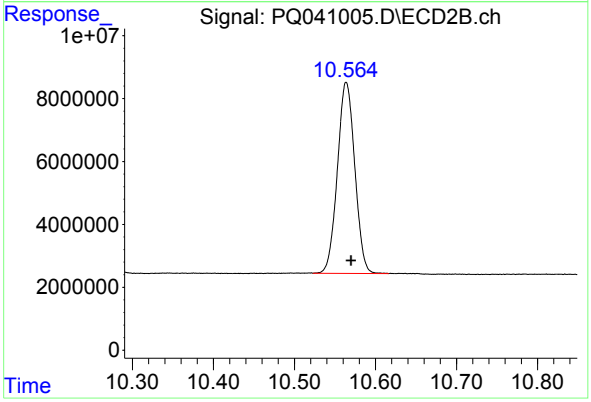
#1 Tetrachloro-m-xylene

R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 30121294
Conc: 17.84 ng/ml



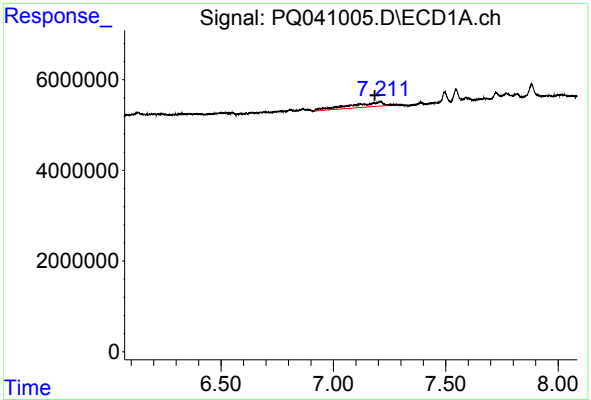
#2 Decachlorobiphenyl

R.T.: 12.162 min
Delta R.T.: -0.007 min
Response: 226436543
Conc: 27.94 ng/ml



#2 Decachlorobiphenyl

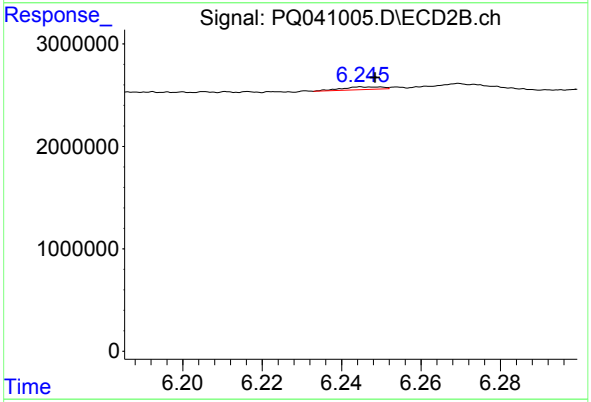
R.T.: 10.564 min
Delta R.T.: -0.006 min
Response: 90811939
Conc: 27.27 ng/ml



#3 AR-1016-1

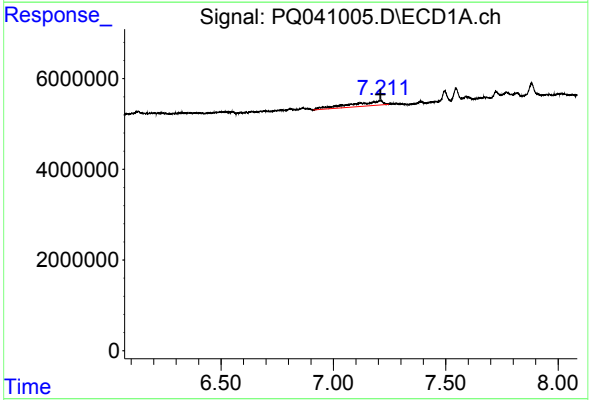
R.T.: 7.209 min
Delta R.T.: 0.025 min
Response: 10259251
Conc: 88.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41Z3



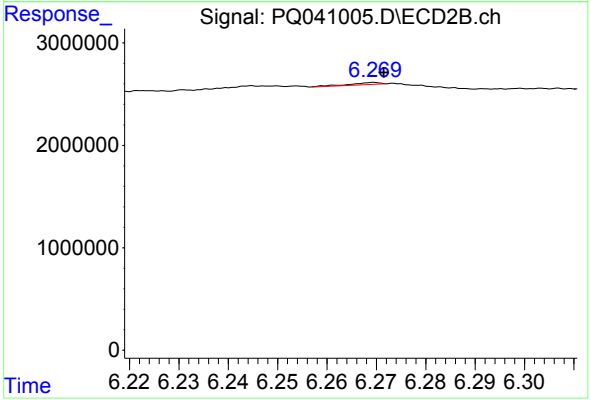
#3 AR-1016-1

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 180682
Conc: 1.91 ng/ml



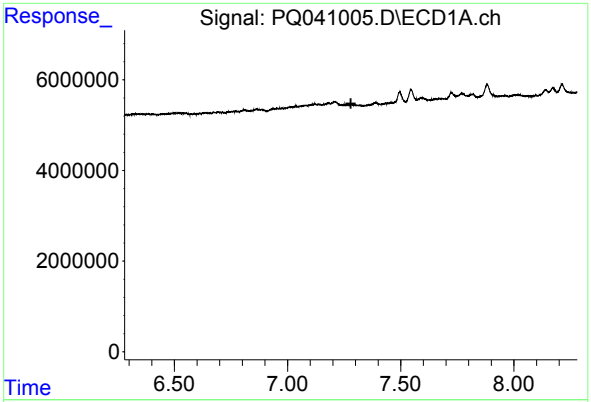
#4 AR-1016-2

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 10259251
Conc: 58.47 ng/ml



#4 AR-1016-2

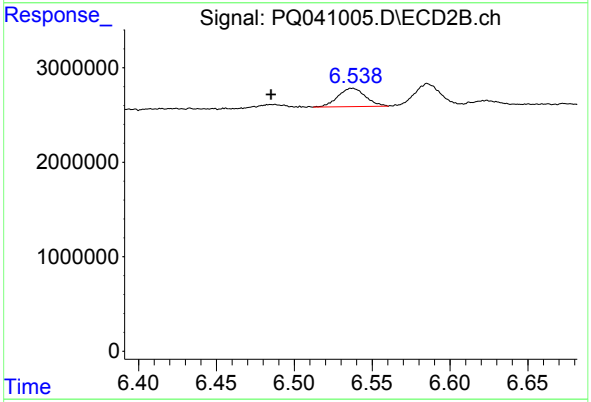
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 78642
Conc: 0.58 ng/ml



#5 AR-1016-3

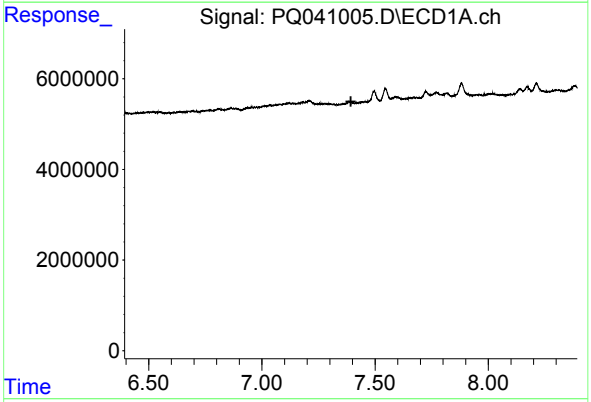
R.T.: 0.000 min
Exp R.T. : 7.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41Z3



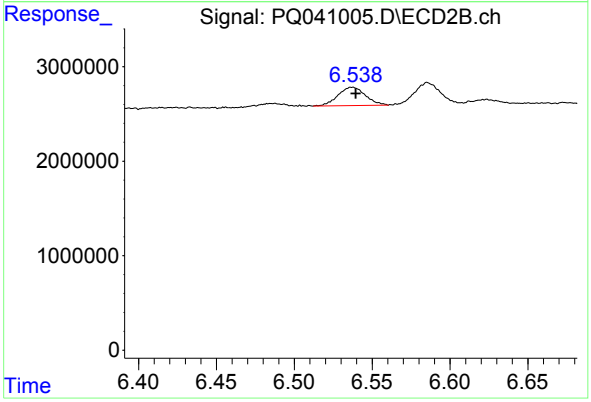
#5 AR-1016-3

R.T.: 6.538 min
Delta R.T.: 0.053 min
Response: 2391539
Conc: 32.52 ng/ml



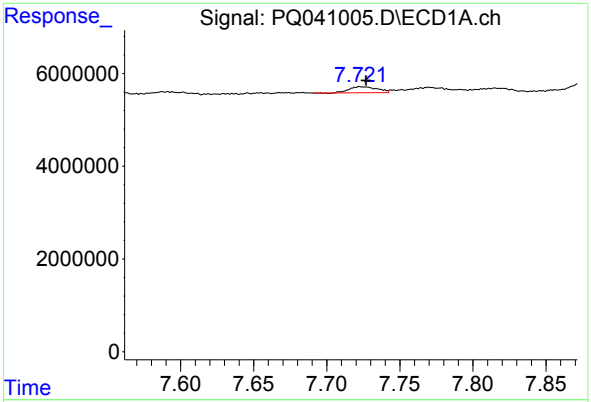
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.



#6 AR-1016-4

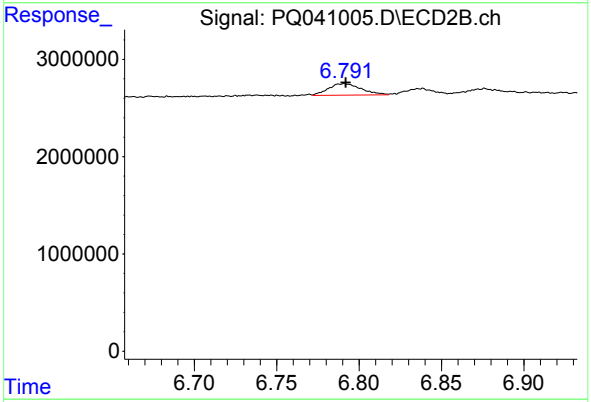
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 2391539
Conc: 38.43 ng/ml



#7 AR-1016-5

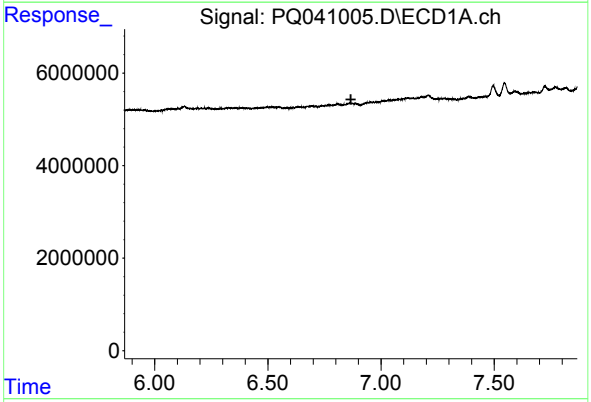
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 1701849
Conc: 17.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41Z3



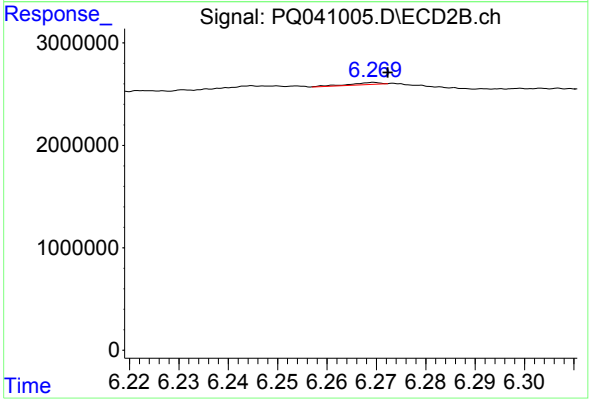
#7 AR-1016-5

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1649320
Conc: 20.30 ng/ml



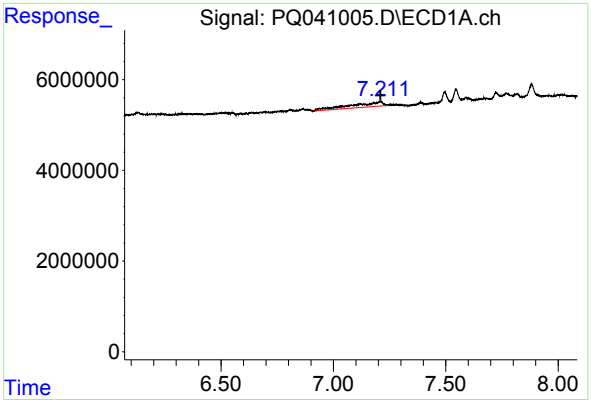
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#12 AR-1232-2

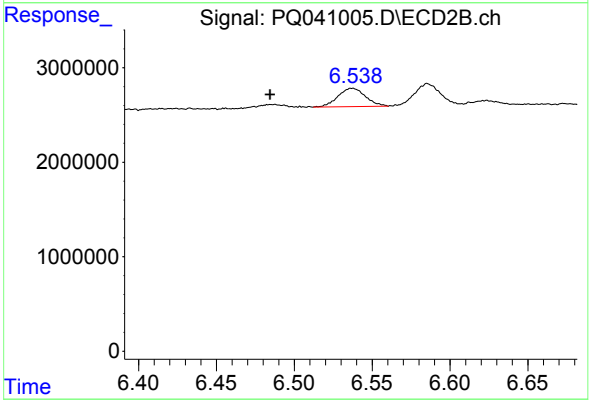
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 78642
Conc: 1.38 ng/ml



#13 AR-1232-3

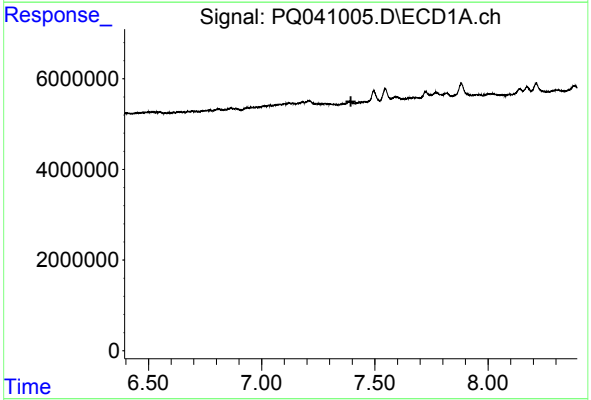
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 10259251
Conc: 121.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41Z3



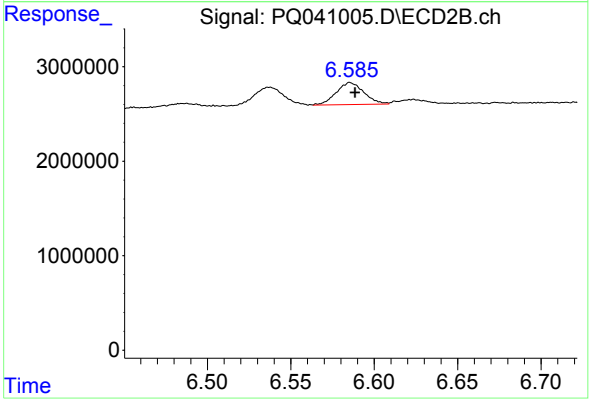
#13 AR-1232-3

R.T.: 6.538 min
Delta R.T.: 0.053 min
Response: 2391539
Conc: 78.58 ng/ml



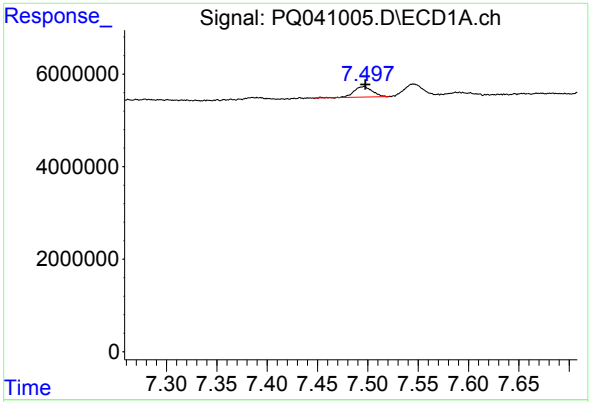
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.394 min
Response: 0
Conc: N.D.



#14 AR-1232-4

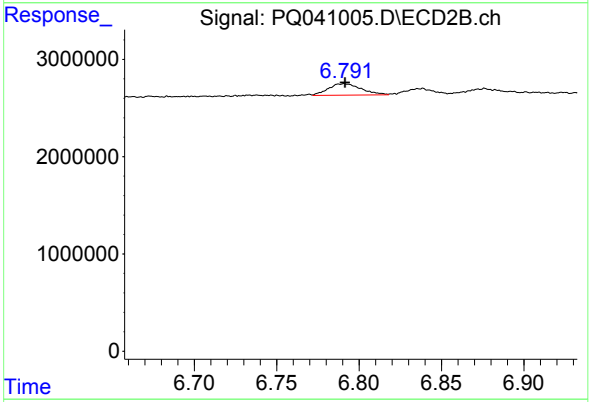
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 2683581
Conc: 95.46 ng/ml



#15 AR-1232-5

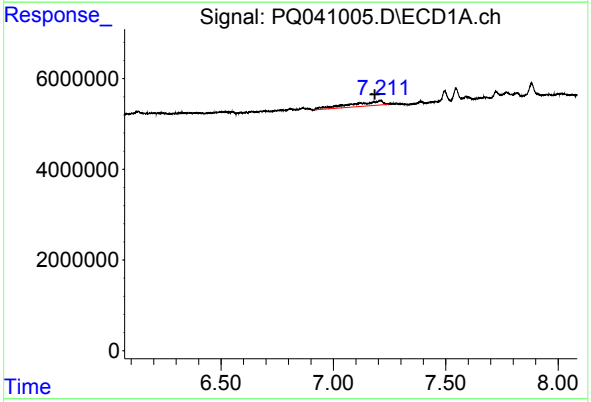
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 2832843
Conc: 136.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41Z3



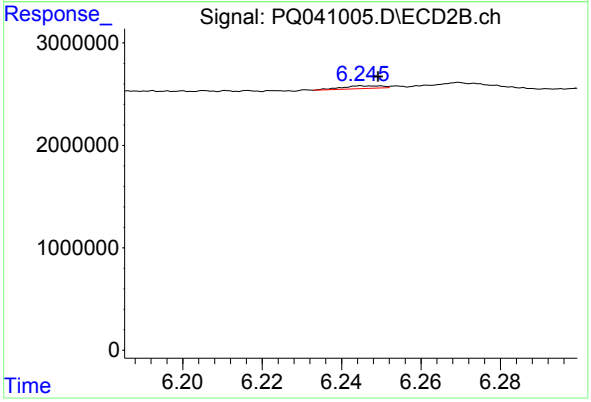
#15 AR-1232-5

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1649320
Conc: 54.21 ng/ml



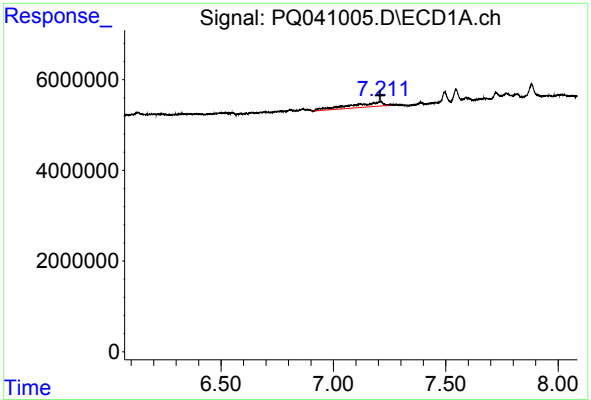
#16 AR-1242-1

R.T.: 7.209 min
Delta R.T.: 0.025 min
Response: 10259251
Conc: 101.99 ng/ml



#16 AR-1242-1

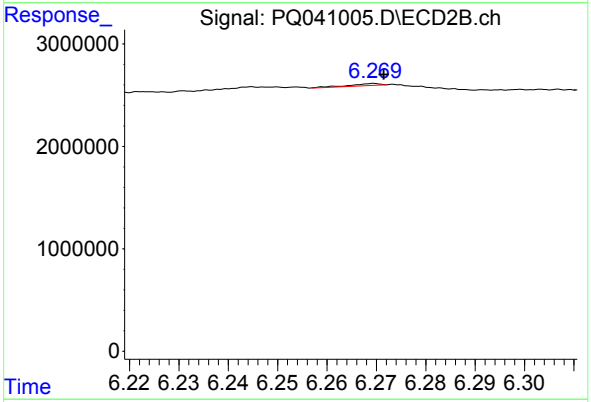
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 180682
Conc: 2.26 ng/ml



#17 AR-1242-2

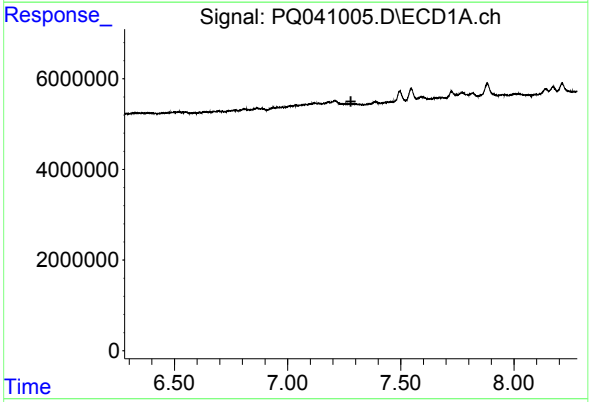
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 10259251
Conc: 64.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41Z3



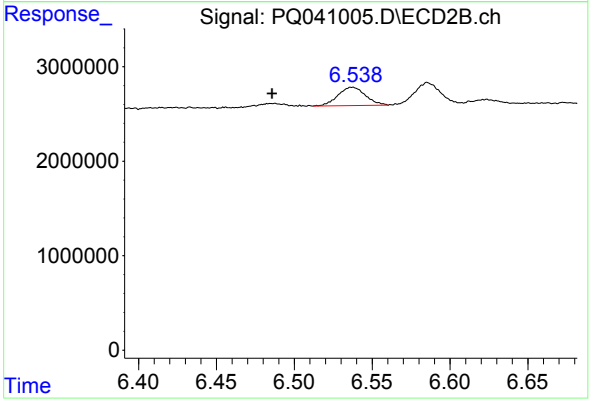
#17 AR-1242-2

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 78642
Conc: 0.68 ng/ml



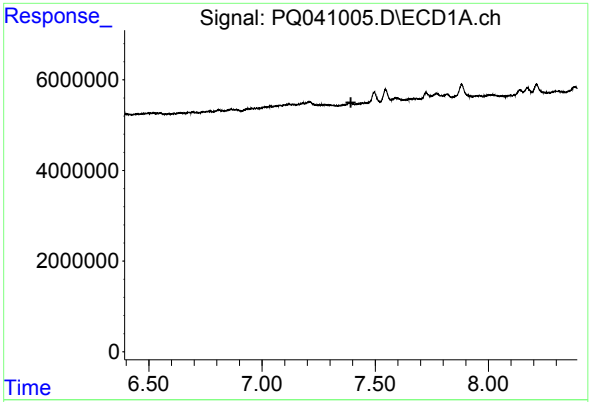
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



#18 AR-1242-3

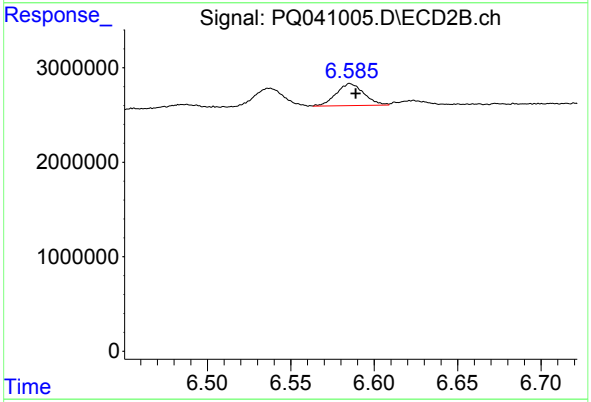
R.T.: 6.538 min
Delta R.T.: 0.052 min
Response: 2391539
Conc: 37.91 ng/ml



#19 AR-1242-4

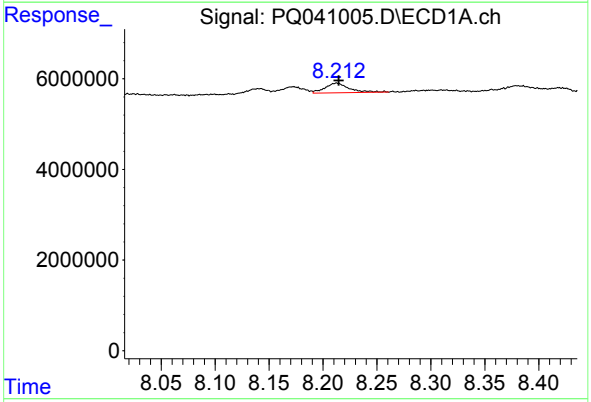
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41Z3



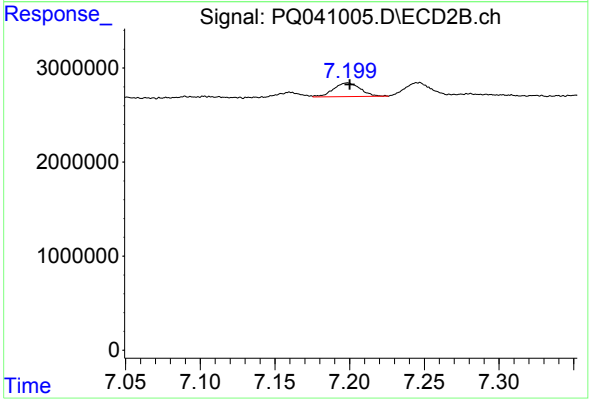
#19 AR-1242-4

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 2683581
Conc: 42.31 ng/ml



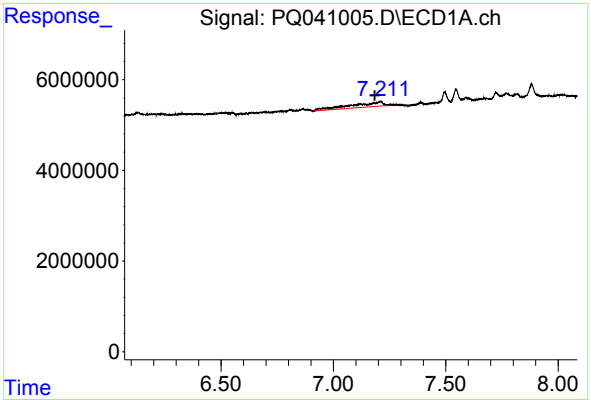
#20 AR-1242-5

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 3320003
Conc: 29.79 ng/ml



#20 AR-1242-5

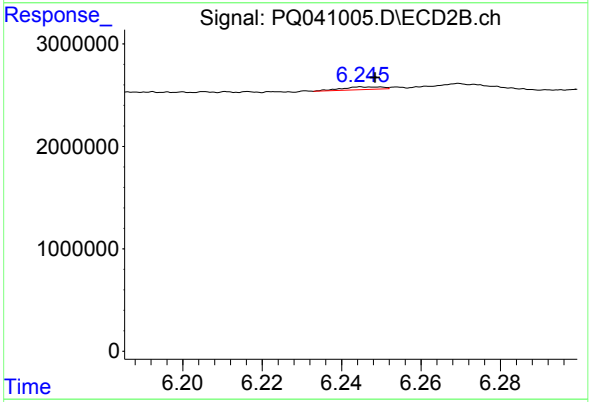
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 1824351
Conc: 19.24 ng/ml



#21 AR-1248-1

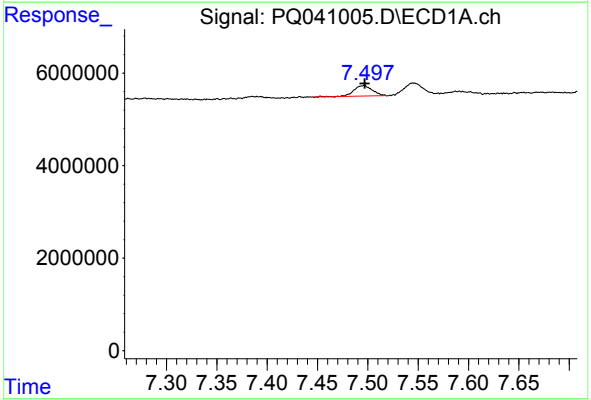
R.T.: 7.209 min
Delta R.T.: 0.025 min
Response: 10259251
Conc: 154.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41Z3



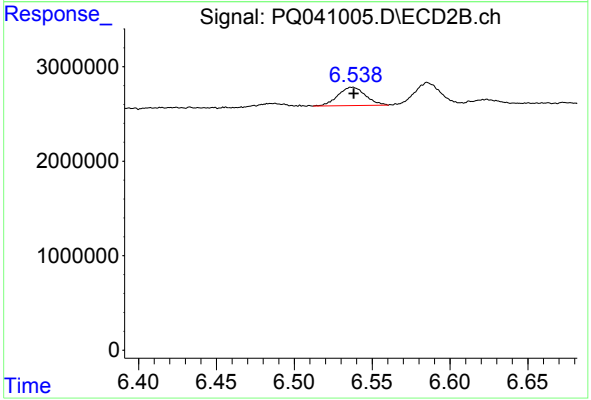
#21 AR-1248-1

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 180682
Conc: 3.43 ng/ml



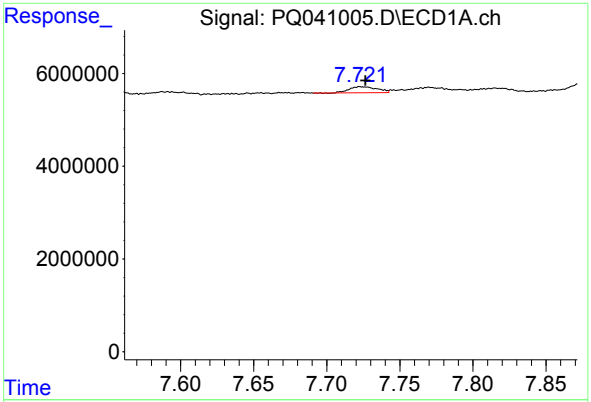
#22 AR-1248-2

R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 2832843
Conc: 30.09 ng/ml



#22 AR-1248-2

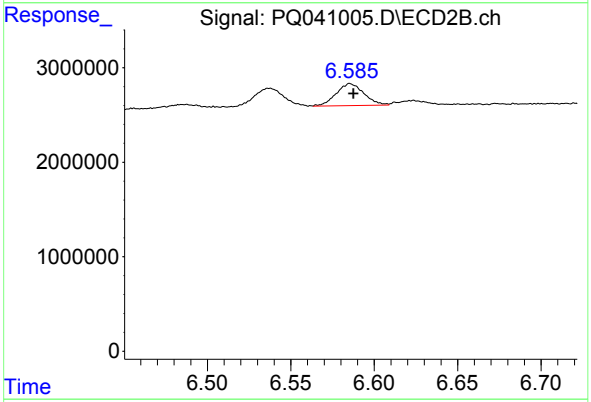
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 2391539
Conc: 30.25 ng/ml



#23 AR-1248-3

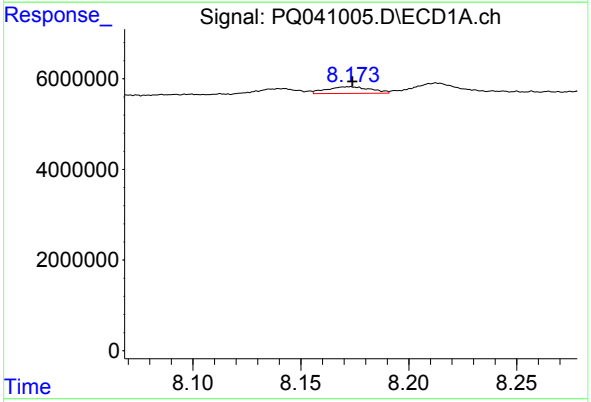
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 1701849
Conc: 13.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41Z3



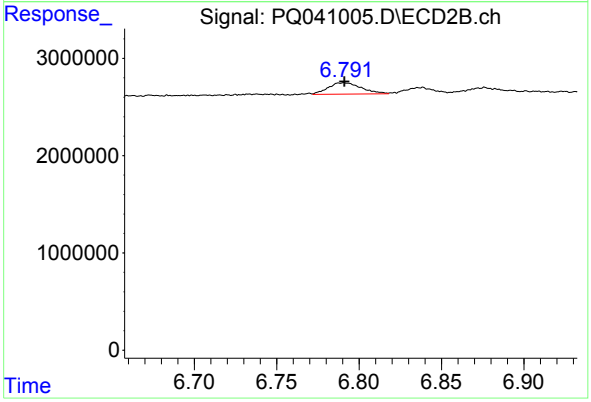
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 2683581
Conc: 33.55 ng/ml



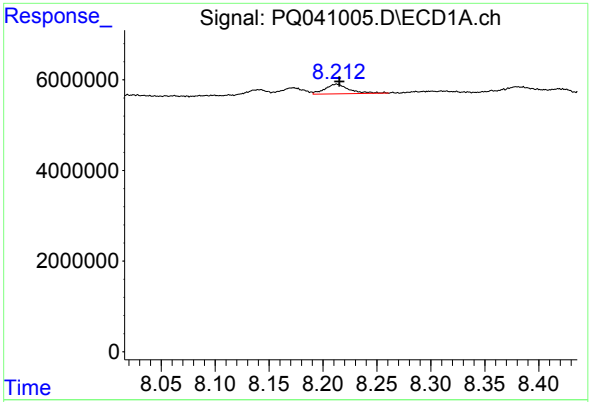
#24 AR-1248-4

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 2046832
Conc: 12.41 ng/ml



#24 AR-1248-4

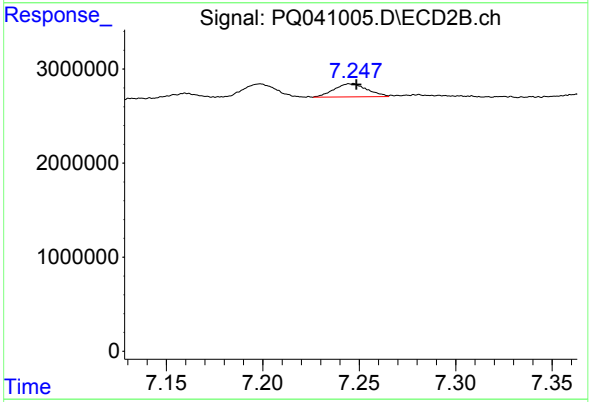
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1649320
Conc: 16.21 ng/ml



#25 AR-1248-5

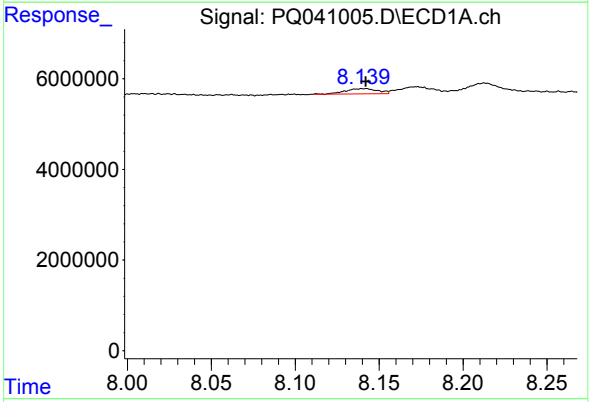
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 3320003
Conc: 20.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41Z3



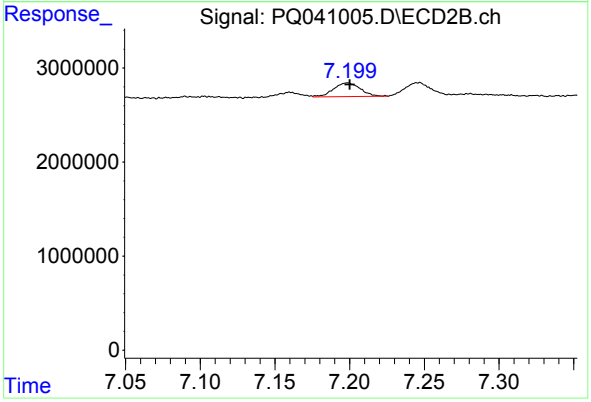
#25 AR-1248-5

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 1674161
Conc: 14.23 ng/ml



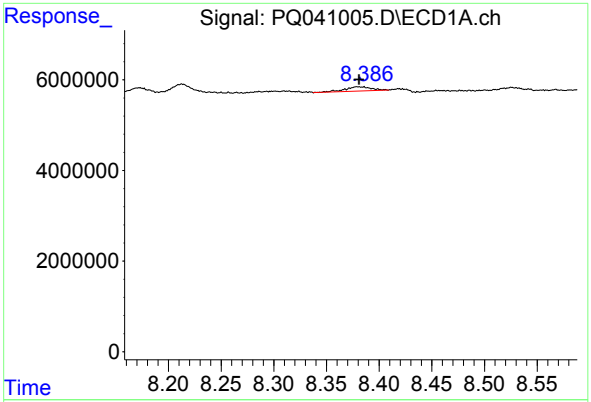
#26 AR-1254-1

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 1534580
Conc: 9.19 ng/ml



#26 AR-1254-1

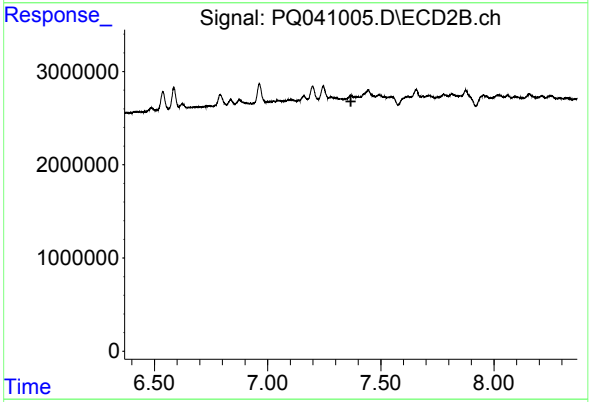
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 1824351
Conc: 9.29 ng/ml



#27 AR-1254-2

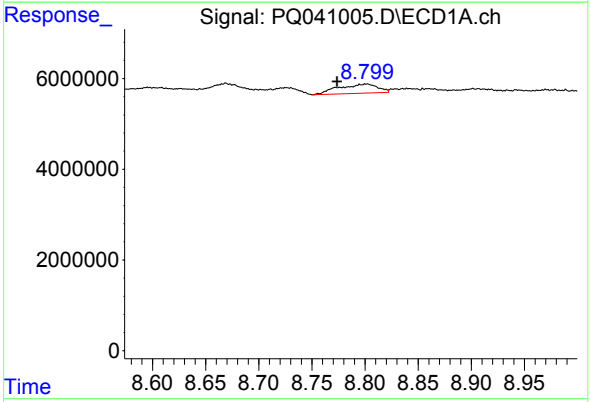
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 1637915
Conc: 5.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41Z3



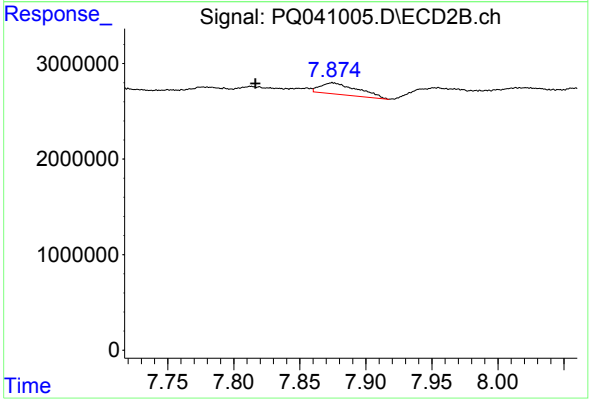
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.368 min
Response: 0
Conc: N.D.



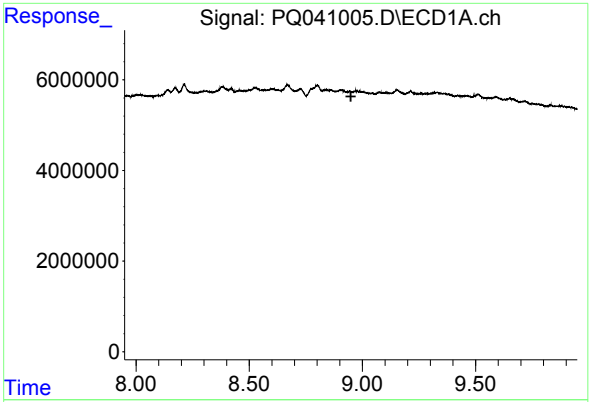
#28 AR-1254-3

R.T.: 8.801 min
Delta R.T.: 0.027 min
Response: 5202699
Conc: 14.79 ng/ml



#28 AR-1254-3

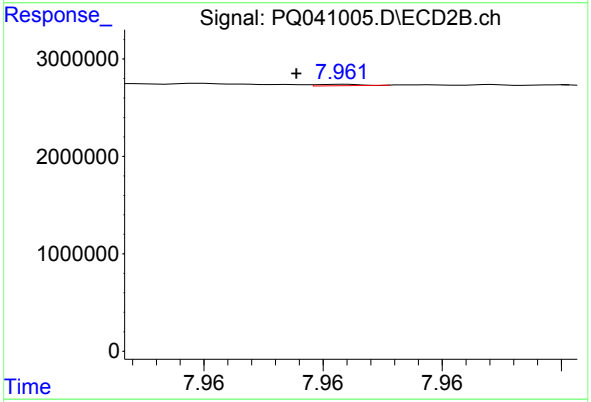
R.T.: 7.875 min
Delta R.T.: 0.058 min
Response: 2344438
Conc: 7.95 ng/ml



#31 AR-1260-1

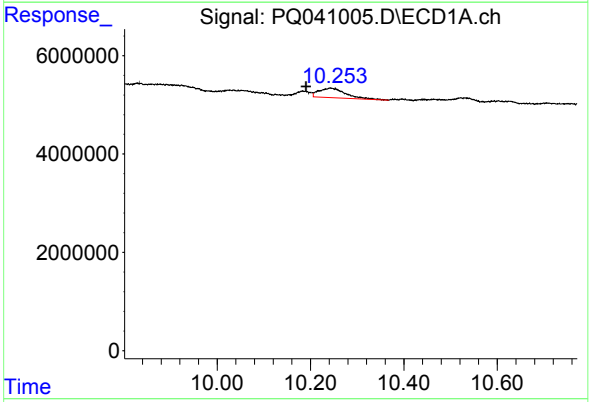
R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41Z3



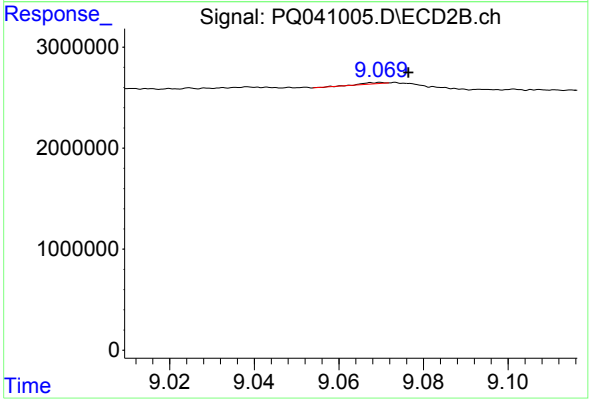
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: 0.002 min
Response: 18961
Conc: 0.11 ng/ml



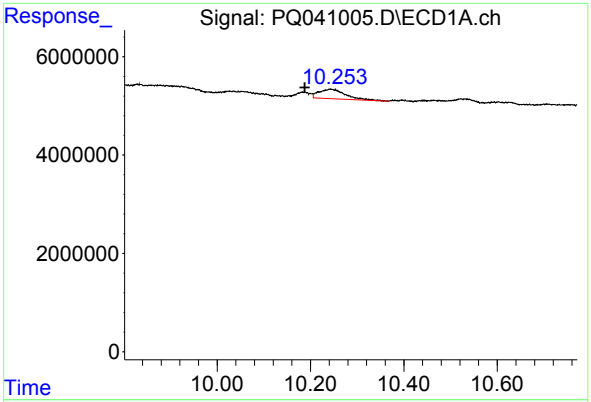
#35 AR-1260-5

R.T.: 10.243 min
Delta R.T.: 0.053 min
Response: 7604374
Conc: 11.06 ng/ml



#35 AR-1260-5

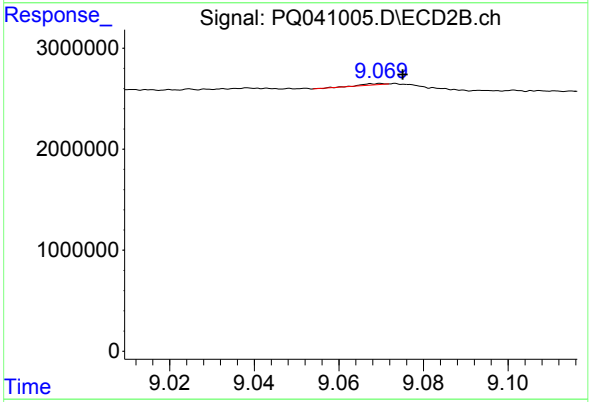
R.T.: 9.070 min
Delta R.T.: -0.006 min
Response: 36309
Conc: 0.08 ng/ml



#37 AR-1262-2

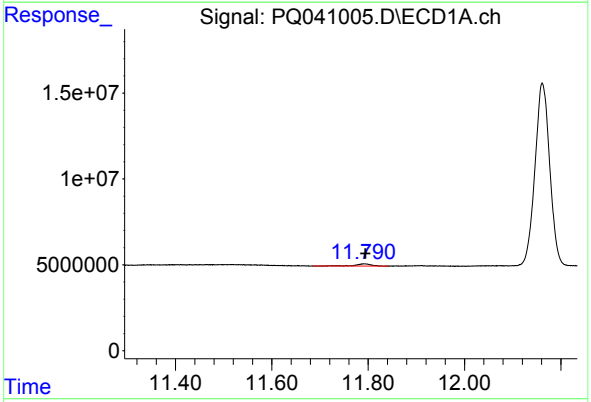
R.T.: 10.243 min
Delta R.T.: 0.056 min
Response: 7604374
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41Z3



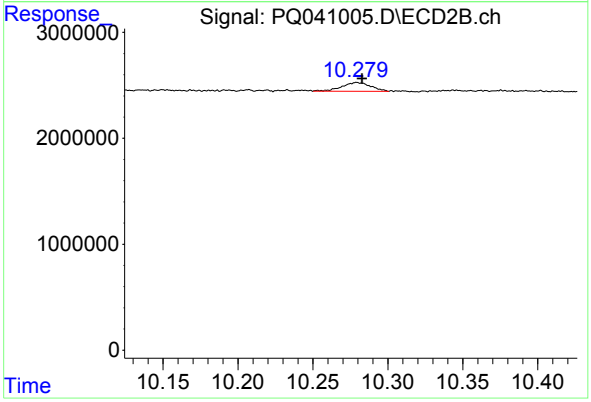
#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: -0.005 min
Response: 36309
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 11.792 min
Delta R.T.: -0.002 min
Response: 3064580
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: -0.004 min
Response: 1096242
Conc: 0.76 ng/ml